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**He et al.**

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(54) **WASHING MACHINE AND WASHING METHOD**

USPC ..... 8/158, 159; 68/29, 139, 140, 142, 143  
See application file for complete search history.

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 209 days.

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(57) **ABSTRACT**

A washing machine and a washing method, comprises an inner cylinder, an outer cylinder, and solid particles as washing medium. The inner cylinder is driven into rotation by a driver device. The inner cylinder has arranged on the inner wall thereof scraper blades that protrude inwards and are bent along the wall of the inner cylinder. The scraper blades drives the particles into obliquely upward or obliquely downward movements and flipping, thus allowing for more fully mixing clothes with the particles, for simplified washing process, while also for improved cleaning rate, and for facilitated recycling of the particles.

**13 Claims, 2 Drawing Sheets**

